

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

451

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR

Adobe Resources Corporation

3. ADDRESS OF OPERATOR

1100 Western United Life Bldg, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 660' FSL & 660' FEL, Sec. 18, T26S, R31E

At top prod. interval reported below

At total depth

14. PERMIT NO. ARTESIA OFFICE
30-015-25455 10/15/85

RECEIVED BY

JUL -2 1986

O. C. D.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0438001

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Spitfire "18"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Phantom Draw
Wolfcamp Gas

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

18, T26S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPEDD

12/3/85

16. DATE T.D. REACHED

1/20/86

17. DATE COMPL. (Ready to prod.)

3/7/86

18. ELEVATIONS (DF, R&B, RT, GR, ETC.) *

3199 GR

19. ELEV. CASINGHEAD

3197

20. TOTAL DEPTH, MD & TVD

13,056'

21. PLUG, BACK T.D., MD & TVD

12,991'

22. IF MULTIPLE COMPL., HOW MANY *

NA

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 13,056

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD) *

Wolfcamp Top - 12,882'

Bottom - 12,904'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

OLL/MSFL, CNL/LDT, NGT

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	959	17-1/2"	800 SX.	--
9-5/8"	36#	3870	12-1/4"	1880 SX.	--
7"	26 & 29#	12,189	8-3/4"	1800 SX.	--
4-1/2"	11.60#	13,056	6-1/8"	325 SX.	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					23/8"	12,276'	12,276'

31. PERFORATION RECORD (Interval, size and number)

12,882-12,904' w/12 perfs.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,882-12,904'	1. A/3000 gals 15% HCL + 179,000 SCF N ₂ & 25 ball sealers.
	2. F/1500# 20/40 in
	15,000 gal gelled fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
3/8/86		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
3/8/86	24	20/64	→	0	158.0	0	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
750 psig	pkf	→	--	158	0	--	-- Best ID

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Logs, 4 point test, report, Inclination Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Engineer

DATE

5/8/86

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
ell Canyon	3946'	4832'	Sand and Shale, Formation Water	Delaware Lime	3920'	3920'
herry Canyon	4832'	6130'	Sand, Shale, and Limestone Formation Water	Bell Canyon	3946'	3946'
rushy Canyon	6130'	7820'	Sand, Shale and Limestone	Cherry Canyon	4832'	4832'
one Springs	7820'	11,230'	Limestone, Sand and Shale	Brushy Canyon	6130'	6130'
olfcamp Detrital)	12,340'	12,944'	Shale, Limestone and Chert; Gas and Condensate	Bone Springs	7820'	7820'
olfcamp Detrital Pay Zone)	12,494'	12,540'	Limestone and Chert, Gas and Condensate			
			NO DST'S OR CORES ON SPITFIRE 618" NO. 1			